

I^*0 -Modules

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Abstract

We study rings over which every module is an I^*0 -module dual to $I0$ -module. We describe semiregular rings over which every module is at the same time I^*0 -module and $I0$ -module. We give a description of rings over which every module is a direct sum of injective module and SV -module. We investigate relations between weakly Baer modules and I^*0 -modules. © 2014 Allerton Press, Inc.

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Keywords

semi-artinian rings, SV -rings, weakly Baer modules